

Fig. 1

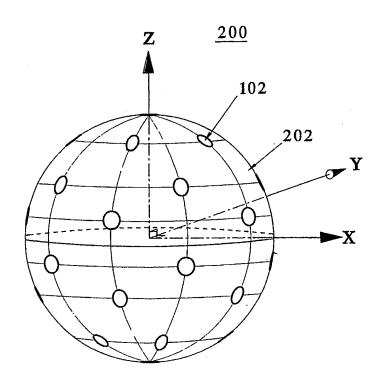
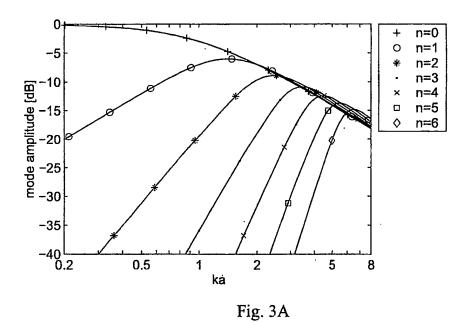
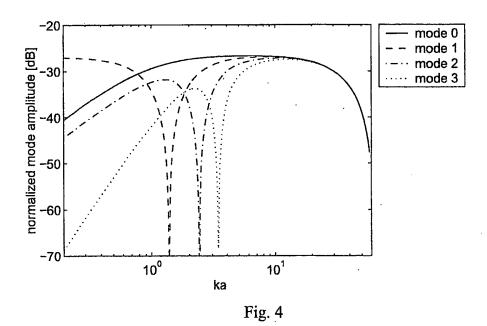


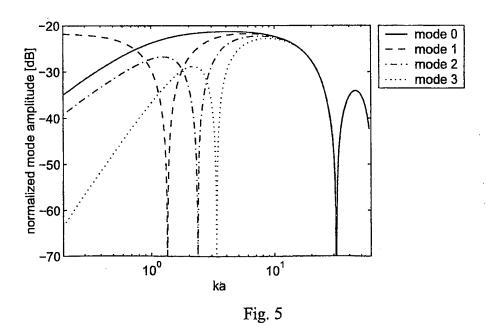
Fig. 2



+ n=0 0 n=1 \* n=2 · n=3 × n=4 □ n=5 ♦ n=6

Fig. 3B





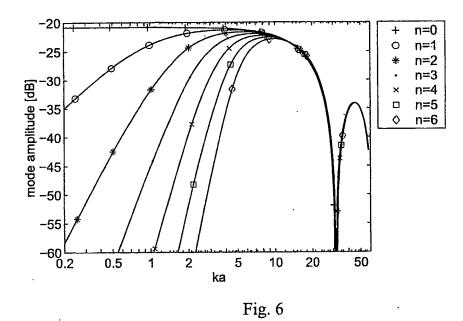
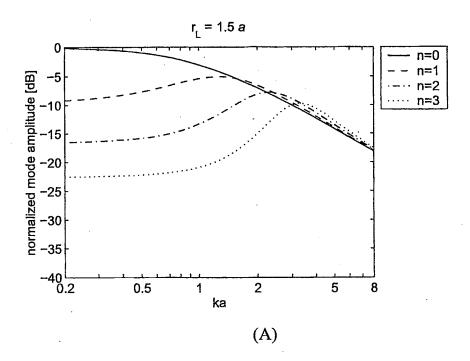


Fig. 7



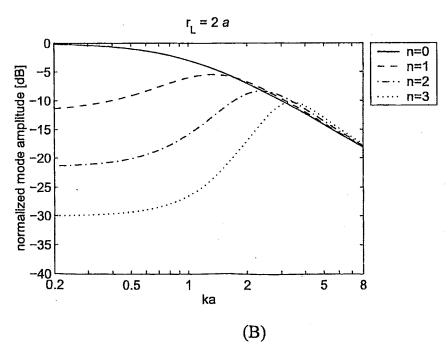


Fig. 8

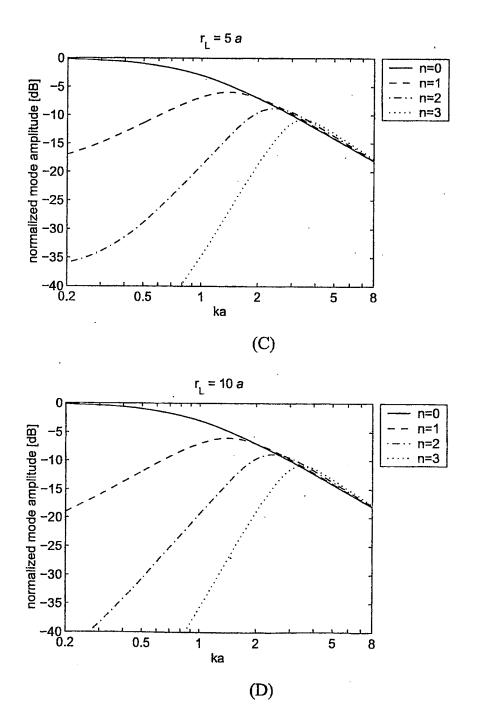
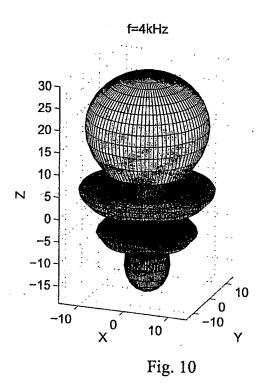
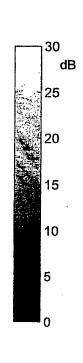


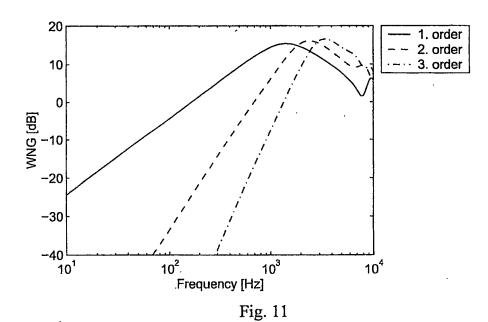
Fig. 8

Azimuth	Elevation	(Radius)
180	0.0	1.016
0	63.4	1.016
72	63.4	1.016
144	63.4	1.016
216	63.4	1.016
- 72	63.4	1.016
36	116.6	1.016
108	116.6	1.016
180	116.6	1.016
252	116.6	1.016
- 36	116.6	1.016
0	180.0	1.016
- 36	37.4	0.99
36	37.4	0.99
108	37.4	0.99
180	37.4	0.99
252	37.4	0.99
- 72	142.6	0.99
216	142.6	0.99
144	142.6	0.99
72	142.6	0.99
0	142.6	0.99
36	79.2	0.99
72	100.8	0.99
108	79.2	0.99
144	100.8	0.99
180	79.2	0.99
216	100.8	0.99
252	79.2	0.99
- 72	100.8	0.99
- 36	79.2	0.99
0	100.8	0.99

Fig. 9

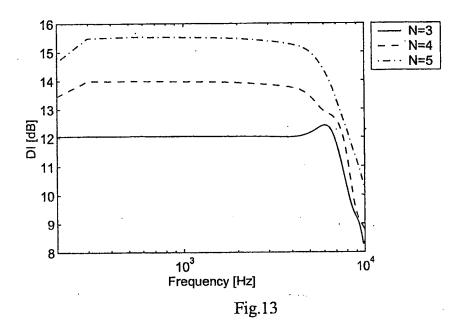






2 1.5 0.5 0.5 100 200 500 1000 2000 5000 Frequency [Hz]

Fig. 12



20 10 0 0 -20 -30 -40 10<sup>3</sup> Frequency [Hz] Fig. 14

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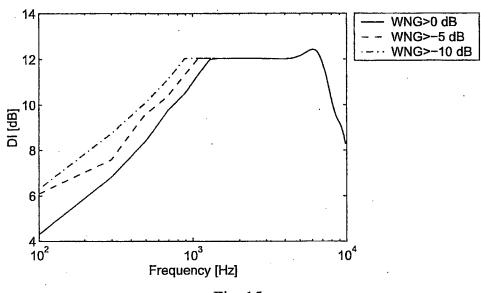
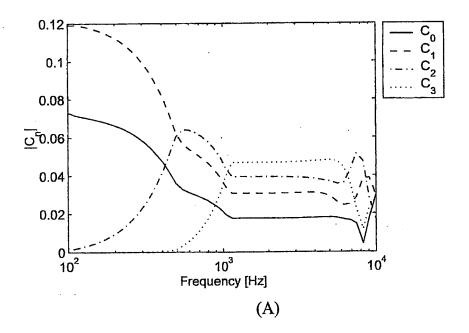


Fig. 15



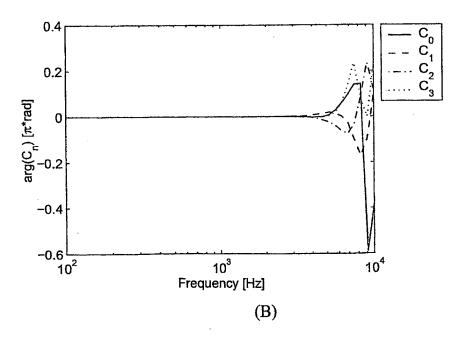
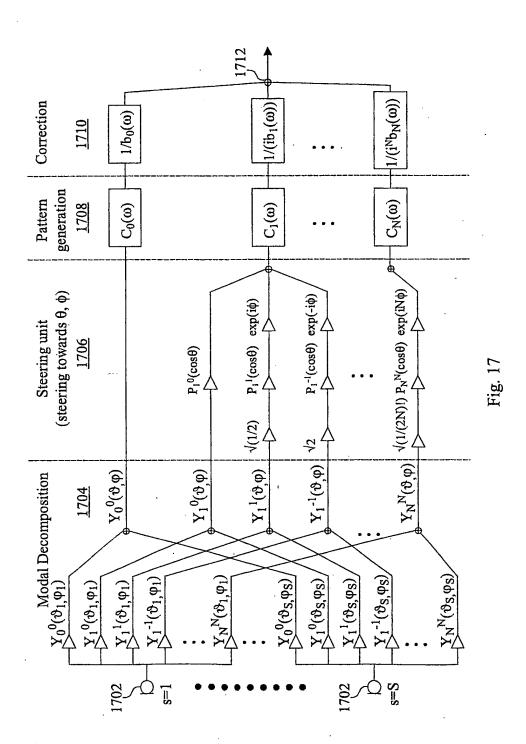
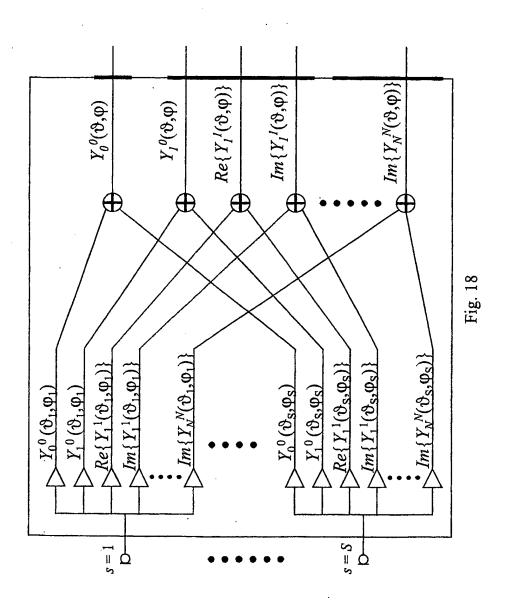


Fig. 16





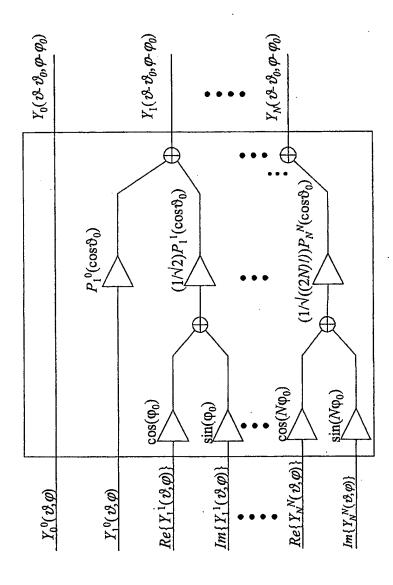
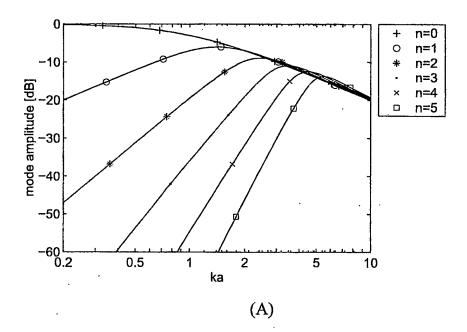


Fig. 19



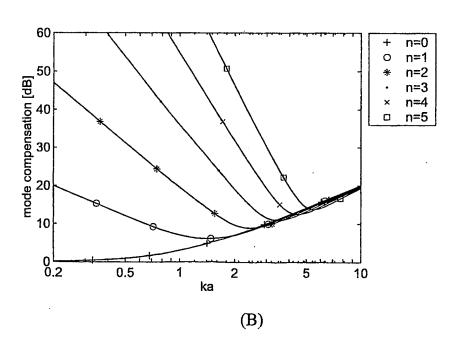


Fig. 20

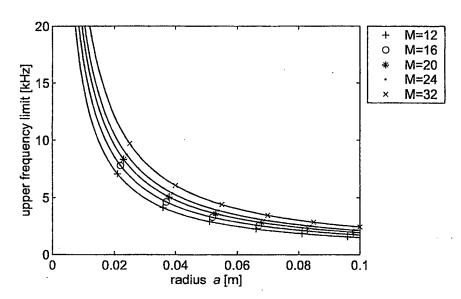
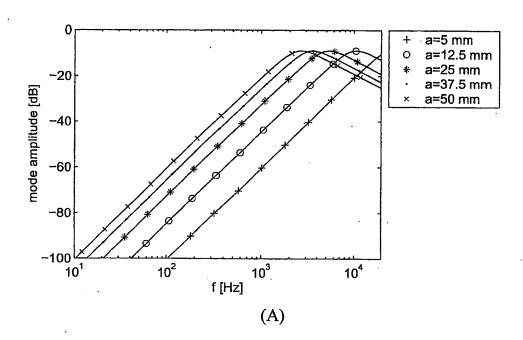


Fig. 21



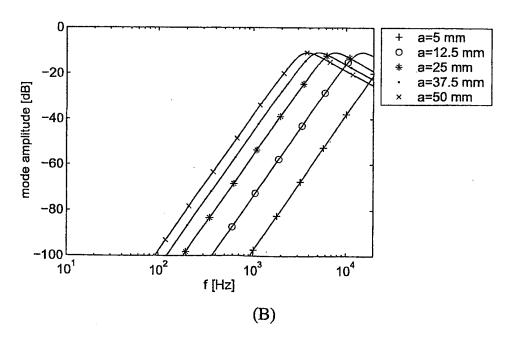


Fig. 22

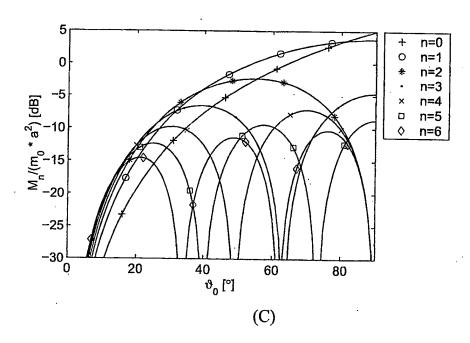


Fig. 22

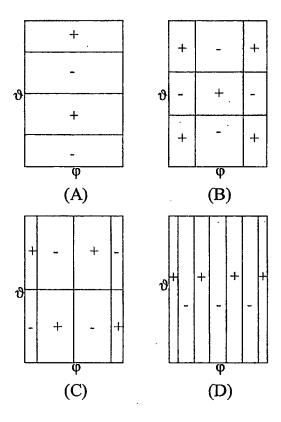


Fig. 23

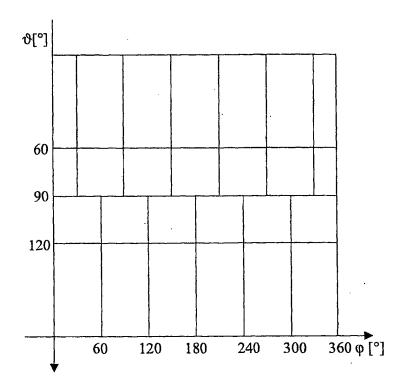


Fig. 24

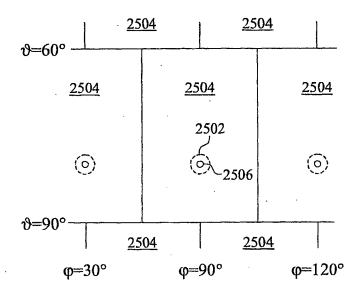


Fig. 25

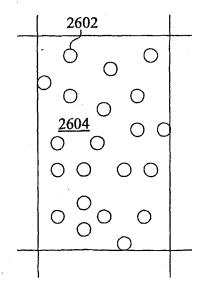


Fig. 26

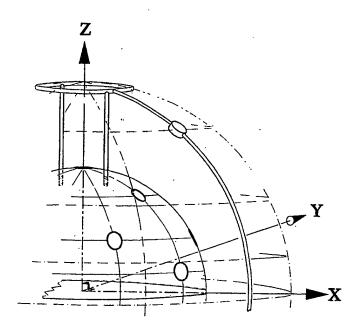


Fig. 26A

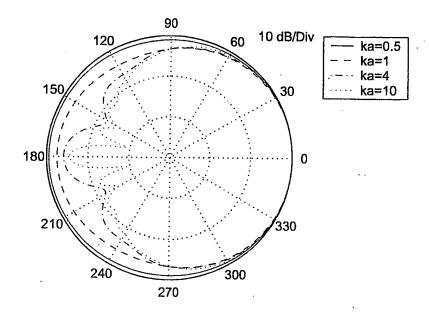


Fig. 26B

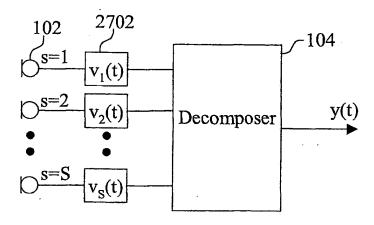


Fig. 27

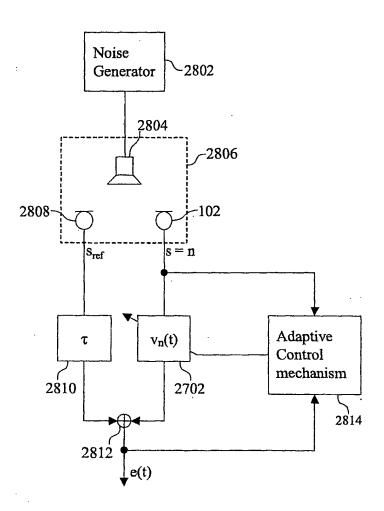


Fig. 28

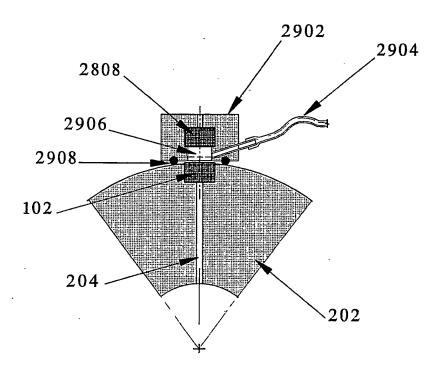


Fig. 29